

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	("mixersame(firstnear2assign\$3)same(secondnear2assign\$3)").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/21 12:24
L2	10	mixer same (first near2 assign\$3) same (second near2 assign\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/21 15:03
L3	7	kohno.in. and mixing same audio	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/21 12:26
L4	5	L3 and first and second and assign\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/21 12:33
L5	3	L3 and control\$3 and assign\$3 and third and (hard near2 disk) and temporar\$4 and memory	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/21 13:46
L6	2	L3 and control\$3 and assign\$3 and third and (hard near2 disk) and temporar\$4 and memory and bus and mix\$2	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/21 15:05
L7	215	(84/600-606,609-610,615,622, 625,660).ccls. and (mixer) and assign\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/21 14:34
L8	98	(84/600-606,609-610,615,622, 625,660).ccls. and (mixer) and assign\$3 and (hard near2 disk)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/21 14:39
L9	141884	(84/600-606,609-610,615,622, 625,660).ccls. and (mixer) and assign\$3 ((memory buffer storage) with temporar\$5)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/21 14:39
L10	74	(84/600-606,609-610,615,622, 625,660).ccls. and (mixer) and assign\$3 and ((memory buffer storage) with temporar\$5)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/21 14:39
L11	213	((first near2 assign\$3) same (second near2 assign\$3)) and mixer	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/21 15:04
L12	6583	L3 and control\$3 and assign\$3 second and timing and depress	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/21 15:05
L13	1	L3 and control\$3 and assign\$3 and temporar\$6 and timing and depress\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/21 15:50

## EAST Search History

L14	1	("6166731").PN.	USPAT	OR	OFF	2006/06/21 15:51
L15	2	("4394694"   "4507691").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/21 15:52
L16	43	roland.AS. and mixer	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/21 15:58
L17	130	roland.AS. and audio	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/21 16:14
L18	1	("6745351").PN.	USPAT	OR	OFF	2006/06/21 16:15
L19	1543	(84/600,609,610).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/21 17:05
L23	905	(700/94).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/21 17:06
S1	214	kohno.in. and mixing	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/12 12:58
S2	7	kohno.in. and mixing same audio	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/21 12:26
S3	17	kobayashi.in. and mixing same audio	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/07 17:58
S4	3	tanji.in. and mixing same audio	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/12 13:04
S5	105	"yamaha".AS. and mixing same audio	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/04/25 09:48
S6	20	"yamaha".AS. and mixing same audio same storage	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/12 13:17
S7	162	(369/4).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/14 11:48
S8	2	((("6175632") or ("5614687"))).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/12 13:26
S9	307	(381/119).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/02 11:22

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S10	193	(381/119).ccls. and (pads or switch\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/21 17:46
S11	5	("6061458").URPN.	USPAT	OR	OFF	2005/02/02 11:45
S12	7	(381/119).ccls. and (banks)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/06 20:09
S13	280	369/4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/02 12:04
S14	57	(369/4).ccls. and (pads or switch\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/27 15:21
S15	217	kohnno.in. and mixing	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/11 12:51
S16	850	"yamaha".AS. and mixing	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/03 16:21
S18	23	"yamaha".AS. and mixing and pads	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/13 13:31
S19	6	("5382749"   "5792971"   "5973255"   "6218604"   "6281423"   "6326537").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/11 12:56
S20	216	"yamaha".AS. and mixing and (pads or switches)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/24 12:47
S21	18	("4773294").URPN.	USPAT	OR	OFF	2005/02/13 13:36
S22	43	"yamaha".AS. and mixing same (pads or switches)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/13 13:48
S24	783	(700/94)".ccls" and mix\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/23 16:45
S25	783	(700/94)".ccls" and mix\$3 same storage	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/07 10:50
S26	783	(700/94)".ccls" and mix\$3 same storage	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/13 15:32
S27	41	(700/94).ccls. and mix\$3 same storage	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/13 13:50

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S28	211	(700/94).ccls. and mix\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/13 13:50
S29	783	(700/94)".ccls" and mix\$3 and (switches or senso\$3 or LEDs)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/14 10:15
S30	584	"yamaha".AS. and mix\$3 and (switches or senso\$3 or LEDs)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/27 15:28
S31	134	"yamaha".AS. and mix\$3 same (switches or senso\$3 or LEDs)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/13 15:34
S32	2	"yamaha".AS. and mix\$3 same (switches) same (senso\$3 or LEDs)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/13 15:38
S33	4	"yamaha".AS. and mix\$3 same (operat\$3 adj3 members)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/03 18:49
S34	1	("4773294").PN.	USPAT	OR	OFF	2005/02/14 11:03
S35	18	("4773294").URPN.	USPAT	OR	OFF	2005/02/14 10:13
S36	277	(84/625).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/21 17:05
S37	9	(84/625).ccls. and (pads or switches) same (sensors or LEDs)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/02 11:12
S38	0	("mix\$3same(audio)same(padsors witches)").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/14 11:09
S39	670	mix\$3 same (audio) same (pads or switches)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/14 11:11
S40	0	mix\$3 same (audio) same (pads or switches) same (hard adj2 drive)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/14 11:12
S41	14	mix\$3 same (audio) same (pads or switches) same (HDD or CD-RW or CD-ROM or DvD or MO or FDD)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/14 11:15
S42	133	mix\$3 same (audio) same (pads or switches) and (HDD or CD-RW or CD-ROM or DvD or MO or FDD)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/14 11:16
S43	286	(710/67,73).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/14 11:50

## EAST Search History

S44	70	(710/67,73).ccls. and (audio)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/14 11:51
S45	86	"yamaha".AS. and mix\$3 same (pads or switches)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/27 13:28
S46	9	("5703312").URPN.	USPAT	OR	OFF	2005/02/14 15:03
S47	5	multi-tra\$3 with digital with record\$3 with reproduc\$3 same mix\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/02/14 15:08
S48	8	multi-tra\$3 with digital with record\$3 with reproduc\$3 and mix\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/02/14 15:09
S49	14	multichannel with digital with record\$3 with reproduc\$3 and mix\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/02/14 15:11
S50	3	multichannel with digital with record\$3 with reproduc\$3 same mix\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/02/14 15:09
S51	20	tracks with digital with record\$3 with reproduc\$3 with mix\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/02/14 15:11
S52	167	(84/609,610).ccls. and (pads or switches) and (HDD or (hard adj2 disk))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/01 18:21
S53	95	(84/609,610).ccls. and (pads or switches) and (HDD or (hard adj2 disk)) and mix\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/09 10:38
S54	0	("5668334").URPN.	USPAT	OR	OFF	2005/03/01 18:03
S55	3	("5739453"   "5920025"   "6031175").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/01 18:08
S56	6	("5382749"   "5792971"   "5973255"   "6218604"   "6281423"   "6326537").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/01 18:10
S57	313	(84/609,610).ccls. and (mix\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/02 10:38
S58	49	(84/609,610).ccls. and (mix\$3) and HDD	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/01 18:29

## EAST Search History

S59	6	("5243123"   "5719346"   "5750912"   "5804752"   "5817965"   "5889224").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/01 18:34
S60	157	(84/609,610,625).ccls. and (mix\$3) and storage and (pads or switches)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/02 16:31
S61	1	("5578778").PN.	USPAT	OR	OFF	2005/03/02 10:43
S62	1	("5578778").URPN.	USPAT	OR	OFF	2005/03/02 10:43
S63	8	("5696342"   "5728961"   "5770812"   "5913258"   "5973251"   "5981860"   "6140566"   "6184455").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/02 10:46
S64	679	("84"/\$).ccls. and (pads or switches) same (assign\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/02 12:12
S65	6	(369/4).ccls. and (pads or switches) same (assign\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/02 12:07
S66	26	"behringer".AS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/02 12:07
S67	13	("84"/\$).ccls. and (pads or switches) same (assign\$3) same (bank or banks)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/03 12:12
S68	6	mix\$3 same (pads or switches) same (assign\$3) same (bank or banks)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/14 16:01
S69	60	(84/609,610,625).ccls. and (mixer) and storage and (pads or switches)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/03 16:44
S70	6	("5382749"   "5792971"   "5973255"   "6218604"   "6281423"   "6326537").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/02 16:36
S71	38	(369/4).ccls. and (pads or switch\$3) and (storage or memory)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/02 16:52
S72	1	("5608807").PN.	USPAT	OR	OFF	2005/03/02 16:52
S73	1	takeuchi.in. and tone and synthesi\$4 and effect	JPO	OR	OFF	2005/03/03 11:41
S74	262	takeuchi.in. and tone	JPO	OR	OFF	2005/03/03 11:41
S75	11	takeuchi.in. and tone and synthesi\$4	JPO	OR	OFF	2005/03/03 11:42
S76	154	"yamaha".AS. and tone and synthesi\$4	JPO	OR	OFF	2005/03/03 11:42

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S77	18	"yamaha".AS. and tone and synthesi\$4 and effect	JPO	OR	OFF	2005/03/04 10:16
S78	1	JP-09306347-\$.did.	JPO	OR	OFF	2005/03/03 11:43
S79	0	JP-9306347-\$.did.	JPO	OR	OFF	2005/03/03 11:46
S80	0	JP-306347-\$.did.	JPO	OR	OFF	2005/03/03 11:43
S81	0	JP-9306347-\$.did.	EPO; JPO; DERWENT	OR	OFF	2005/03/03 11:46
S82	2	JP-09306347-\$.did.	EPO; JPO; DERWENT	OR	OFF	2005/03/03 11:46
S83	382	"yamaha".AS. and (mixing or mixer) and tone	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/03 11:47
S84	255	"yamaha".AS. and (mixing or mixer) and audio	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/03 12:01
S85	331	"yamaha".AS. and (mixing or mixer) and assign\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/03 12:01
S86	16	"yamaha".AS. and (mixing or mixer) and assign\$3 and pads	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/03 12:09
S87	99	(mixer) and (assign\$3 near3 audio) and (pads or switches)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/03 12:09
S88	12	"yamaha".AS. and (assign\$3 near3 audio) and (pads or switches)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/03 12:12
S89	22	("84"/\$).ccls. and (assign\$3 near3 audio) and (pads or switches)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/03 17:19
S90	3	(369/4).ccls. and (assign\$3 near3 audio) and (pads or switches)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/03 12:13
S91	16	(381/119).ccls. and (assign\$3 near3 audio) and (pads or switches)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/03 12:13
S92	1	("6839441").PN.	USPAT	OR	OFF	2005/03/03 13:19

## EAST Search History

S93	27	("3982071"   "4479240"   "4635288"   "4677674"   "4879751"   "4885792"   "4993073"   "5054077"   "5060272"   "5102373"   "5122720"   "5206913"   "5212733"   "5239458"   "5257317"   "5268964"   "5293102"   "5299267"   "5402501"   "5420933"   "5444676"   "5444789"   "5479518"   "5623551"   "5930375"   "5982902"   "6061458").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/03 13:19
S94	0	("6839441").URPN.	USPAT	OR	OFF	2005/03/03 13:20
S95	0	("digitaladj2mixer").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/03 16:19
S96	762	digital adj2 mixer	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/24 14:29
S97	292	(digital adj2 mixer) and audio	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/03 16:19
S98	149	(digital adj2 mixer) same audio	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/03 16:19
S99	446	"yamaha".AS. and mixer	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/03 16:21
S10 0	4	(381/119).cccls. and (HD)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/03 16:44
S10 1	3	(369/4).cccls. and (HD)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/03 16:44
S10 2	1	(84/609,610,625).cccls. and (mixer) and HD and (pads or switches)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/03 16:44
S10 3	13	(84/609,610,625).cccls. and (mixer) and HDD and (pads or switches)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/03 16:46
S10 4	22	(84/609,610,625).cccls. and (mixer) and HDD	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/03 16:47
S10 5	7	("84"/\$).cccls. and (assign\$3 near3 audio) and (mixers)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/03 17:20



## EAST Search History

S10 6	81	("84"/\$).ccls. and (assign\$3) and (mixers)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/03 17:20
S10 7	40	"yamaha".AS. and pads same assign\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/03 18:58
S10 8	1	("6410837").PN.	USPAT	OR	OFF	2005/03/03 18:58
S10 9	6	("4785702"   "5824933"   "5915288"   "5952598"   "5973255"   "6281421").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/03 18:58
S11 0	10	sone.in. and tone and synthesi\$4 and effect	USPAT	OR	OFF	2005/03/04 10:16
S11 1	5	("6066792").URPN.	USPAT	OR	OFF	2005/03/04 10:23
S11 2	40	(381/119).ccls. and (hard adj2 disk)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/06 20:10
S11 3	686	(700/94)".ccls" and mixer	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/07 10:50
S11 4	686	(700/94)".ccls" and mixer and audio	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/07 10:50
S11 5	114	(700/94).ccls. and mixer	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/07 10:55
S11 6	7	(mix\$3 adj2 console) same (hard adj2 disk)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/07 11:05
S11 7	3	powers.in. and sound near2 mixing	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/14 16:01
S11 8	137	"yamaha".AS. and mixing and (pads or switches) and assign\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/14 16:22
S11 9	7	("5354948").URPN.	USPAT	OR	OFF	2005/03/14 16:28
S12 0	20	takeuchi.in. and tone near2 synthesi\$7	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/21 14:23
S12 1	16	kitayama.in. and tone near2 synthesi\$7	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/21 14:28

## EAST Search History

S12 2	66	kunimoto.in. and tone near2 synthesi\$7	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/21 14:31
S12 3	1	yamaha.in. and tone near2 synthesi\$7	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/21 14:31
S12 4	455	yamaha.AS. and tone near2 synthesi\$7	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/21 14:31
S12 5	1	("6166731").PN.	USPAT	OR	OFF	2005/04/23 15:46
S12 6	468	"yamaha".AS. and mixer	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/23 16:31
S12 7	159	"yamaha".AS. and mixer and (pads or switches)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/23 16:31
S12 8	661	(700/94)".ccls" and mixer	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/23 16:46
S12 9	661	(700/94)".ccls" and mixer same audio	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/23 16:50
S13 0	95	(700/94).ccls. and mixer same audio	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/23 16:50
S13 1	6	("5243123"   "5719346"   "5750912"   "5804752"   "5817965"   "5889224").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/23 17:23
S13 2	72	kobayashi.in. and mixing and audio	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/07 17:59
S13 3	190	"yamaha".AS. and mixing and audio	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/07 18:01
S13 5	7	(84/600-606,609-610,615,622, 625,660).ccls. and (pads or switches) and (HDD or (hard adj2 disk)) and (third adj3 storage) and mix\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/22 14:43
S13 6	116	(84/660).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/22 13:57
S13 7	224	(84/600-606,609-610,615,622, 625,660).ccls. and (stor\$4 near2 (timing or time or period)) and mix\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/22 14:45

## EAST Search History

S13 8	211	(84/600-606,609-610,615,622,625,660).ccls. and (stor\$4 with (timing or time or period)) with (read\$3) and mix\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/22 15:42
S13 9	1	(84/600-606,609-610,615,622,625,660).ccls. and (timing near2 control near2 section) with (read\$3) and mix\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/27 18:06
S14 0	3	("84"/\$).ccls. and (timing near2 control near2 section) with (read\$3) and mix\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/22 15:43
S14 1	4	("84"/\$).ccls. and (timing near2 control near2 section) with (read\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/22 15:44
S14 2	27	("84"/\$).ccls. and (timing with control with section) with (read\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/22 15:46
S14 3	13	(timing with control with section) with (read\$3) and (mixer or mixing) and audio	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/22 15:47
S14 4	1	"4635288".PN.	USPAT; USOCR	OR	OFF	2005/06/24 12:38
S14 5	25	"yamaha".AS. and mix\$3 and (pads or switches) with sensor	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/24 12:48
S14 6	37	"yamaha".AS. and (pads or switches) with sensor with detect\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/24 14:51
S14 7	1	("5698802").PN.	USPAT	OR	OFF	2005/06/24 12:52
S14 8	6	("5698802").URPN.	USPAT	OR	OFF	2005/06/24 12:52
S14 9	2	("5998724").URPN.	USPAT	OR	OFF	2005/06/24 13:05
S15 0	3	("5256830"   "5272274"   "5703312").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/24 13:07
S15 1	212	(digital adj2 mixer) and audio and channels	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/24 14:29
S15 2	32	(digital adj2 mixer) same audio same channels	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/24 14:31
S15 3	160	(digital adj2 mixer) same audio	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/24 14:31

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S15 4	6670	mix\$3 and (pads or switches) with detect\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/24 14:52
S15 5	548	mix\$3 and ((pads or switches) with detect\$3 with sensor)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/24 14:52
S15 6	90	mix\$3 and ((pads or switches) with detect\$3 with sensor) and audio	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/24 14:52
S15 7	308	"yamaha".AS. and (mixer or mixing) and storage and second	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/27 13:29
S15 8	54	(369/4).ccls. and (mixing)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/27 15:21
S15 9	57	(369/4).ccls. and (mixing or mix)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/27 15:21
S16 0	375	"yamaha".AS. and (mixing or mixer) and (switches or senso\$3 or LEDs)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/27 15:29
S16 1	8	("5257317"   "5608807"   "D244215"   "D325383"   "D326454"   "D408820"   "D426231"   "D436250").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/27 16:21
S16 2	6	("5487067"   "5636283"   "5768126"   "6005948"   "6007228"   "6642876").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/27 16:22
S16 3	122	"yamaha".AS. and sone	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/27 16:45
S16 5	16	(84/600-606,609-610,615,622, 625,660).ccls. and (timing near2 control\$4) with (read\$3) and mix\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/27 18:07
S16 6	2	("4947723"   "Re34913").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/21 16:20
S16 7	0	("5942708").URPN.	USPAT	OR	OFF	2005/09/21 16:21
S16 8	8	(84/600-606,609-610,615,622, 625,660).ccls. and (timing near2 control) with (read\$3) and mix\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 11:16
S16 9	2	((("6857130") or ("5894306"))).PN.	USPAT	OR	OFF	2005/09/21 17:15

## EAST Search History

S17 0	6	("5487067"   "5636283"   "5768126"   "6005948"   "6007228"   "6642876").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/21 17:22
S17 1	1	("4275268").PN.	USPAT	OR	OFF	2005/09/21 17:46
S17 2	6	("4275268").URPN.	USPAT	OR	OFF	2005/09/21 18:00
S17 3	6	(mixer or mixing) same (HDD or (hard adj2 disk adj2 drive)) same assign\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/21 18:01
S17 4	165	(84/600-606,609-610,615,622, 625,660).ccls. and (pads or switches) and (HDD or (hard adj2 disk)) and mix\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/22 10:55
S17 5	236	(84/600-606,609-610,615,622, 625,660).ccls. and (pads or switches) and (HDD or (hard adj2 disk)) and (mix\$3 or synthesi\$6)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 15:06
S17 6	24	("4635288").URPN.	USPAT	OR	OFF	2005/09/26 09:49
S17 7	20	(84/600-606,609-610,615,622, 625,660).ccls. and (timing near2 control) with (read\$3) and (pads or switches)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 11:33
S17 8	20	(84/600-606,609-610,615,622, 625,660).ccls. and ((timing near2 control) with (read\$3)) and (pads or switches)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 11:16
S17 9	19	(84/600-606,609-610,615,622, 625,660).ccls. and (HDD or (hard adj2 disk adj2 drive)) with temporarily	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 13:13
S18 0	0	mixer same assigning same GUI	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 11:31
S18 1	0	mixer same assign same GUI	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 11:32
S18 2	0	mixer same assign same (user adj2 interface)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 11:32
S18 3	24	(84/600-606,609-610,615,622, 625,660).ccls. and (timing near2 control) with (read\$3) and (assign\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 13:13

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S18 4	89	(84/600-606,609-610,615,622, 625,660).ccls. and (HDD or (hard adj2 disk adj2 drive)) and (assign\$3 with (data or tones or audio))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 13:14
S18 5	67	(84/600-606,609-610,615,622, 625,660).ccls. and (HDD or (hard adj2 disk adj2 drive)) and (assign\$3 with (data or tones or audio)) and (pads or switches or keys)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 13:52
S18 6	4	("5300723"   "5723803"   "5728961"   "5818418").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/26 13:16
S18 7	2	(84/600-606,609-610,615,622, 625,660).ccls. and (HDD or (hard adj2 disk adj2 drive)) and (assign\$3 with (data or tones or audio)) and (pads or switches or keys) and (tempora\$6 adj2 store)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 13:53
S18 8	43	(84/600-606,609-610,615,622, 625,660).ccls. and (HDD or (hard adj2 disk adj2 drive)) and (assign\$3 with (data or tones or audio)) and (pads or switches or keys) and (tempora\$6)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 14:12
S18 9	3	(84/600-606,609-610,615,622, 625,660).ccls. and ((HDD or (hard adj2 disk adj2 drive)) with (assign\$3)) and (pads or switches or keys) and (tempora\$6)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 14:13
S19 0	0	(84/600-606,609-610,615,622, 625,660).ccls. and ((HDD or (hard adj2 disk adj2 drive)) near3 (assign\$3))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 14:47
S19 1	146	(84/600-606,609-610,615,622, 625,660).ccls. and (memory or RAM) near3 timing	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 14:48
S19 2	30	(84/600-606,609-610,615,622, 625,660).ccls. and (memory or RAM) near3 timing near2 read\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 14:48
S19 3	14	(84/600-606,609-610,615,622, 625,660).ccls. and (pads) and (HDD or (hard adj2 disk)) and (mix\$3 or synthesi\$6)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 15:08
S19 4	19	(84/600-606,609-610,615,622, 625,660).ccls. and (pads) and (HDD or (hard adj2 disk))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 15:09

## EAST Search History

S19 5	50	(84/600-606,609-610,615,622, 625,660).ccls. and (pads) and (mixing or synthesi\$6)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 15:31
S19 6	0	(84/600-606,609-610,615,622, 625,660).ccls. and (pad adj2 RAM)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 16:31
S19 7	1	("84"/\$).ccls. and (pad adj2 RAM)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 16:12
S19 8	1	("5942708").PN.	USPAT	OR	OFF	2005/09/26 16:12
S19 9	2	("4947723"   "Re34913").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/26 16:13
S20 0	284	(84/600-606,609-610,615,622, 625,660).ccls. and (stereo)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 16:32
S20 1	181	(84/600-606,609-610,615,622, 625,660).ccls. and (stereo) and assign\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/21 14:34
S20 2	11	(84/600-606,609-610,615,622, 625,660).ccls. and (stereo) with assign\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/26 16:34
S20 3	54	"yamaha".AS. and mixing with bus	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/04/25 09:48
S20 4	1	("6745351").PN.	USPAT	OR	OFF	2006/06/19 11:42